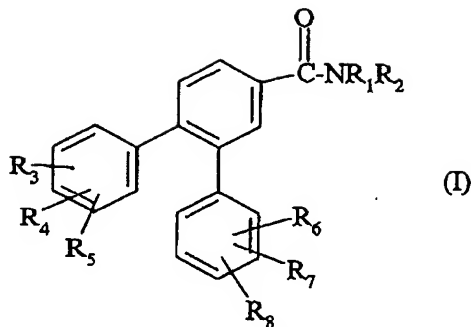


10/511040  
 DT04 Rec'd PCT/PTO 12 OCT 2004

**In the Claims:**

1. (original) Compounds of formula:



in which:

- $R_1$  represents hydrogen or a  $(C_1-C_4)$ alkyl;
- $R_2$  represents:
  - a  $(C_3-C_7)$ alkyl group,
  - an indan-1-yl or 1,2,3,4-tetrahydronaphthalen-1-yl group, said groups being unsubstituted or substituted by a halogen atom and/or a methyl group;
  - a saturated, single-nitrogen heterocyclic radical of 5 to 7 atoms, the nitrogen atom being substituted by a  $(C_1-C_4)$ alkyl, benzyl,  $(C_1-C_3)$ alkoxycarbonyl or  $(C_1-C_4)$ alkanoyl group;
  - a group  $NR_9R_{10}$ ;
  - a group  $(CH_2)_nR_{11}$ ,  $CH(CH_3)R_{11}$ ,  $(CH_2)_mN(CH_3)R_{11}$ ;
  - a  $C_3-C_{12}$  nonaromatic carbocyclic radical, unsubstituted or substituted one or more times by a methyl group;
- or  $R_1$  and  $R_2$  together with the nitrogen atom to which they are attached form either a piperazin-1-yl radical substituted in position 4 by a phenyl or benzyl group, or a piperidin-1-yl radical disubstituted in position 4 by a phenyl or benzyl group and by a  $(C_1-C_4)$ alkyl or  $(C_1-C_3)$ alkanoyl group; the phenyl or benzyl group substituents on the piperazin-1-yl radical or the piperidin-1-yl radical being unsubstituted or substituted by a halogen atom and/or a methyl group;
- $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$  and  $R_8$  represent each independently of one another a hydrogen or halogen atom or a  $(C_1-C_6)$ alkyl,  $(C_1-C_6)$ alkoxy or trifluoromethyl group;
- $R_9$  and  $R_{10}$  together with the nitrogen atom to which they are attached form a saturated or unsaturated heterocyclic radical of 5 to 10 atoms containing or not containing a second heteroatom selected from O and N, said radical being

unsubstituted or substituted one or more times by a (C<sub>1</sub>-C<sub>4</sub>)alkyl, hydroxyl or (C<sub>1</sub>-C<sub>4</sub>)alkoxy group;

- R<sub>11</sub> represents:
    - a phenyl which is unsubstituted or substituted by one or more substituents selected from a halogen atom and a methyl group;
    - a heteroaryl radical of 6 to 10 atoms containing one or more nitrogen atoms;
  - n represents 1, 2 or 3;
  - m represents 0, 2 or 3;
- and their salts, their solvates and their hydrates.

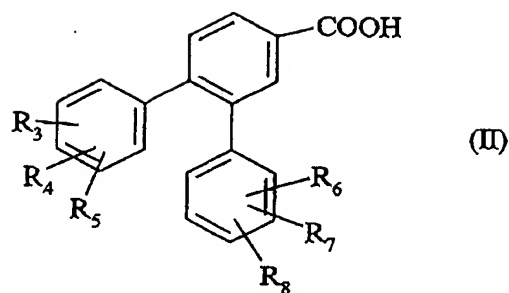
2. **(original)** A compound according to claim 1 of formula (I) in which:

- R<sub>1</sub> represents a hydrogen atom or a (C<sub>1</sub>-C<sub>4</sub>)alkyl group;
  - R<sub>2</sub> represents a group NR<sub>9</sub>R<sub>10</sub> or a nonaromatic C<sub>3</sub>-C<sub>12</sub> carbocyclic radical which is unsubstituted or substituted one or more times by a methyl group;
  - R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> represent each independently of one another a hydrogen or halogen atom or a (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy or trifluoromethyl group;
  - R<sub>9</sub> and R<sub>10</sub> together with the nitrogen atom to which they are attached form a saturated or unsaturated heterocyclic radical of 5 to 10 atoms, containing or not containing a second heteroatom selected from O and N, said radical being unsubstituted or substituted one or more times by a (C<sub>1</sub>-C<sub>4</sub>)alkyl group;
- and their salts, their solvates and their hydrates.

3. **(currently amended)** ~~Compounds~~ A compound according to claim 1 ~~or claim 2~~ of formula (I) in which:

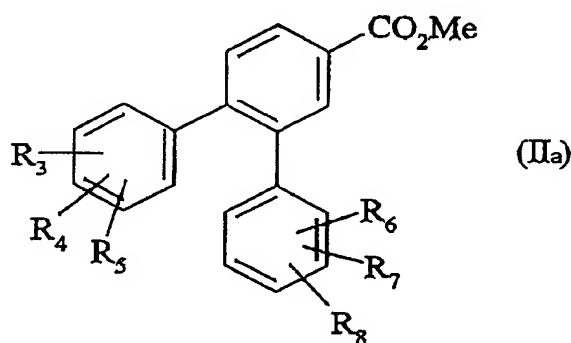
- R<sub>1</sub> represents a hydrogen atom; and/or
- R<sub>2</sub> represents a group selected from piperidin-1-yl, pyrrolidin-1-yl, cyclohexyl, spiro[5.5]undecanyl and 1,3,3-trimethylbicyclo[2.2.1]heptan-2-yl; and/or
- at least one of the substituents R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> represents a halogen atom or a trifluoromethyl group; and/or
- at least one of the substituents R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> represents a halogen atom.

4. **(currently amended)** A process for preparing a compound of formula (I) according to claim 1 wherein ~~any one of claims 1 to 3, characterized in that~~ a functional derivative of terphenylic acid of formula:



in which R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> are as defined for a compound of formula (I) in claim 1 is treated with an amine of formula HNR<sub>1</sub>R<sub>2</sub> (III) in which R<sub>1</sub> and R<sub>2</sub> are as defined for a compound of formula (I) in claim 1.

5. **(original)** Compounds of formula:



in which R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> are as defined for a compound of formula (I) in claim 1 and R represents a hydrogen atom or a (C<sub>1</sub>-C<sub>4</sub>)alkyl group, on condition that R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> are not simultaneously hydrogen, and on condition that, when R<sub>4</sub>, R<sub>5</sub>, R<sub>7</sub> and R<sub>8</sub> represent hydrogen, R<sub>3</sub> and R<sub>6</sub> do not simultaneously represent a fluorine atom in meta position, or a methoxy group in meta or para position, and on condition that when R<sub>5</sub> and R<sub>8</sub> represent hydrogen R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub>, R<sub>6</sub> do not simultaneously represent 3,4-dimethoxy groups.

6. **(original)** A compound according to claim 5 of formula (IIa) in which:

- R<sub>3</sub> is in position 4 and represents a halogen atom or a trifluoromethyl group;
- R<sub>6</sub> is in position 2 and represents a hydrogen or halogen atom;
- R<sub>7</sub> is in position 4 and represents a halogen atom;
- R<sub>4</sub>, R<sub>5</sub> and R<sub>8</sub> are hydrogen.

7. (cancelled)

8. (currently amended) A pharmaceutical composition ~~characterized in that it~~ which comprises a compound of formula (I) according to claim 1 ~~any one of claims 1 to 3~~, or one of its pharmaceutically acceptable salts, hydrates or solvates, and at least one pharmaceutically acceptable excipient.

9. (currently amended) ~~The use of a compound of formula (I) according to any one of claims 1 to 3 for preparing a medicinal product intended~~ A method for treating any disease involving the CB<sub>1</sub> cannabinoid receptor which comprises administering to a patient in need of such treatment an effective amount of a compound according to claim 1.

10. (currently amended) ~~The use of a compound of formula (I) according to any one of claims 1 to 3 for preparing a medicinal product intended~~ A method for treating psychotic disorders, memory and cognitive disorders, appetite disorders and obesity, or for tobacco withdrawal or alcohol withdrawal which comprises administering to a patient in need of such treatment an effective amount of a compound according to claim 1.

11. (new) A compound according to claim 2 of formula (I) in which:

- R<sub>1</sub> represents a hydrogen atom or a (C<sub>1</sub>-C<sub>4</sub>)alkyl group;
- R<sub>2</sub> represents a group NR<sub>9</sub>R<sub>10</sub> or a nonaromatic C<sub>3</sub>-C<sub>12</sub> carbocyclic radical which is unsubstituted or substituted one or more times by a methyl group;
- R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> represent each independently of one another a hydrogen or halogen atom or a (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy or trifluoromethyl group;
- R<sub>9</sub> and R<sub>10</sub> together with the nitrogen atom to which they are attached form a saturated or unsaturated heterocyclic radical of 5 to 10 atoms, containing or not containing a second heteroatom selected from O and N, said radical being unsubstituted or substituted one or more times by a (C<sub>1</sub>-C<sub>4</sub>)alkyl group;

and their salts, their solvates and their hydrates.

12. (new) A pharmaceutical composition which comprises a compound of formula (I) according to claim 2 or one of its pharmaceutically acceptable salts, hydrates or solvates, and at least one pharmaceutically acceptable excipient.

13. **(new)** A pharmaceutical composition which comprises a compound of formula (I) according to claim 3 or one of its pharmaceutically acceptable salts, hydrates or solvates, and at least one pharmaceutically acceptable excipient.
14. **(new)** A pharmaceutical composition which comprises a compound of formula (I) according to claim 11 or one of its pharmaceutically acceptable salts, hydrates or solvates, and at least one pharmaceutically acceptable excipient.
15. **(new)** A method for treating any disease involving the CB<sub>1</sub> cannabinoid receptor which comprises administering to a patient in need of such treatment an effective amount of a compound according to claim 2.
16. **(new)** A method for treating any disease involving the CB<sub>1</sub> cannabinoid receptor which comprises administering to a patient in need of such treatment an effective amount of a compound according to claim 3.
17. **(new)** A method for treating any disease involving the CB<sub>1</sub> cannabinoid receptor which comprises administering to a patient in need of such treatment an effective amount of a compound according to claim 11.
18. **(new)** A method for treating psychotic disorders, memory and cognitive disorders, appetite disorders and obesity, or for tobacco withdrawal or alcohol withdrawal which comprises administering to a patient in need of such treatment an effective amount of a compound according to claim 2.
19. **(new)** A method for treating psychotic disorders, memory and cognitive disorders, appetite disorders and obesity, or for tobacco withdrawal or alcohol withdrawal which comprises administering to a patient in need of such treatment an effective amount of a compound according to claim 3.
20. **(new)** A method for treating psychotic disorders, memory and cognitive disorders, appetite disorders and obesity, or for tobacco withdrawal or alcohol withdrawal which comprises administering to a patient in need of such treatment an effective amount of a compound according to claim 11.